3.7 Site AR-07

Owner: Bishop; Long -94.570866 Lat 36.281850



- Available Data and Analysis: A groundwater sample (0.007 mg/L P) collected within two miles of AR-07 shows no apparent effect. No soil, sediment, or surface water samples have been collected either on or within four miles of the site. The nearest sediment sample (286 mg/kg P, less than the 460 mg/kg P baseline) and surface water sample (0.04 mg/L P), about five miles downstream, show no apparent effect.
- **Site Effect on the Watershed:** Based on the available data and analysis, this site has not affected receiving waters or sediments of the IRW.

3.8 Site AR-08

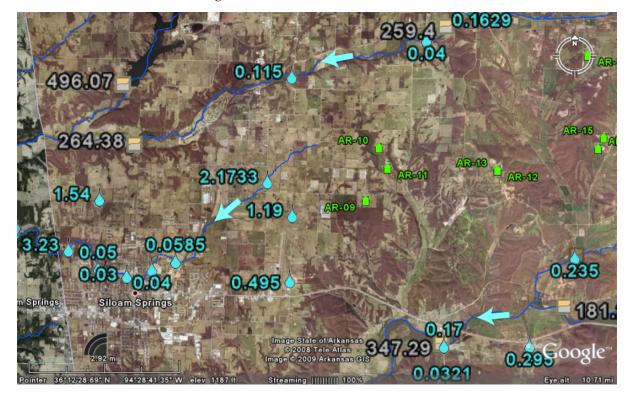
Owner: R. Bickford; Long -94.462000 Lat 35.942016



- Available Data and Analysis: No soil, groundwater, or surface water samples have been collected either on or within two miles of the site. A sediment sample (328 mg/kg P), less than the 460 mg/kg P baseline, collected within two miles downgradient from AR-08, shows no apparent effect. A surface water sample was collected >2.3 miles downstream from AR-08 (~0.1 mg/L P). There are other potential anthropogenic P sources between AR-08 and this surface water sample. See Appendix B.
- **Site Effect on the Watershed:** Based on the available data and analysis, this site has not affected receiving waters or sediments of the IRW.

3.9 Site AR-09

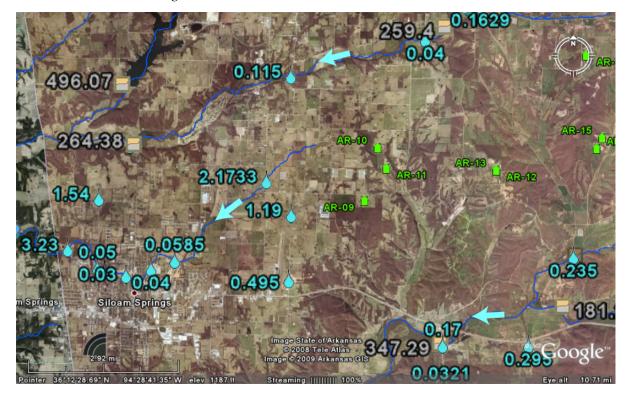
Owner: Breeder Farm #6; Long -94.461500 Lat 36.207483



- Available Data and Analysis: No downstream samples have been collected for >11 miles downstream from the site. There are no sediment, groundwater, soil, or edge-of-field samples affiliated with this site.
- **Site Effect on the Watershed:** Based on the available data and analysis, this site has not affected receiving waters or sediments of the IRW.

3.10 Site AR-10

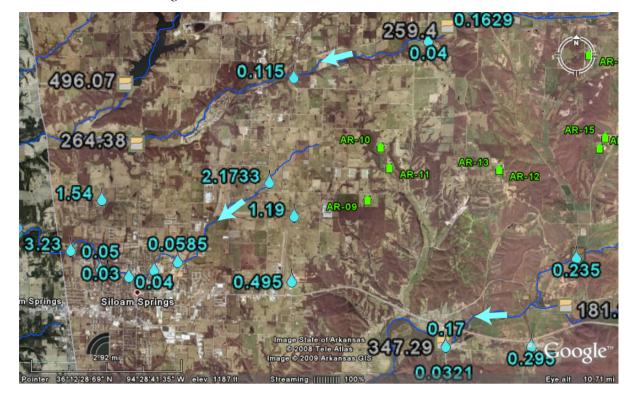
Owner: N. Roberts; Long -94.456950 Lat 36.222233



- Available Data and Analysis: No downstream samples have been collected for >11 miles downstream from the site. There are no sediment, groundwater, soil, or edge-of-field samples affiliated with this site.
- **Site Effect on the Watershed:** Based on the available data and analysis, this site has not affected receiving waters or sediments of the IRW.

3.11 Site AR-11

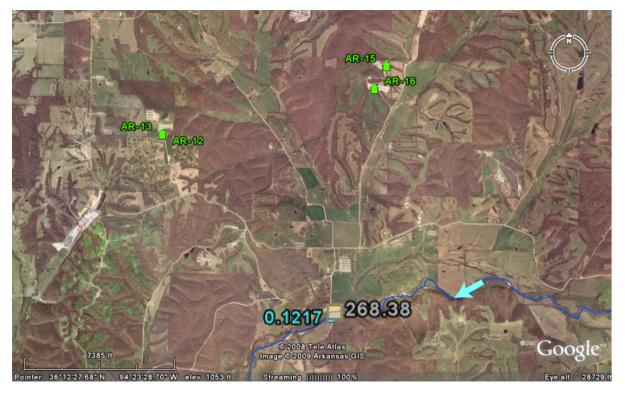
Owner: J. Roberts; Long -94.453933 Lat 36.216483



- Available Data and Analysis: No downstream samples have been collected for >11 miles downstream from the site. There are no sediment, groundwater, soil, or edge-of-field samples affiliated with this site.
- **Site Effect on the Watershed:** Based on the available data and analysis, this site has not affected receiving waters or sediments of the IRW.

3.12 Site AR-12

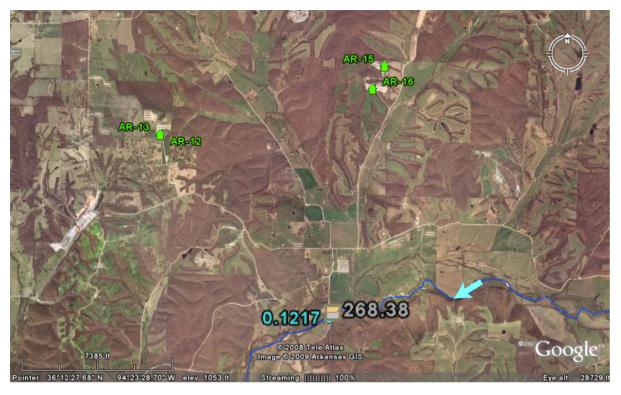
Owner: Breeder Farm #4; Long -94.415916 Lat 36.215933



- Available Data and Analysis: No soil, groundwater, or edge-of-field samples have been collected on this site. For areas of the site that drain to the southeast, the nearest downstream sediment sample (268 mg/kg P) is >2.5 miles away. The co-located surface water samples (P = 0.122 mg/L and 0.235 mg/L) were collected downgradient from the confluence between the receiving stream and drainage from the AR-12 area. There are other potential anthropogenic P sources between AR-12 and these surface water samples. See Appendix B. The next downstream surface water sample (0.032 mg/L P) was collected >10 miles downstream.
- **Site Effect on the Watershed:** Based on the available data and analysis, site AR-12 has not affected receiving waters or sediments of the IRW.

3.13 Site AR-13

Owner: Breeder Farm #3; Long -94.415916 Lat 36.215933



- Available Data and Analysis: No soil, groundwater, or edge-of-field samples have been collected on this site. For areas of the site that drain to the southeast, the nearest downstream sediment sample (268 mg/kg P) is >2.5 miles away. The co-located surface water sample (P = 0.122 mg/L and 0.235 mg/L) were collected downgradient from the confluence between the receiving stream and drainage from the AR-13 area. There are other potential anthropogenic P sources between AR-13 and these surface water samples. See Appendix B. The next downstream surface water sample (0.032 mg/L P) was collected >10 miles downstream.
- **Site Effect on the Watershed:** Based on the available data and analysis, site AR-13 has not affected receiving waters or sediments of the IRW.